

Ser. No.10/029,645
Amdt. dated July 12, 2007
Reply to Office action of January 16, 2007.

PU010322

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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (currently amended) An apparatus, comprising:

a first connection to a first antenna, said first antenna operative to receive a first RF signal from a first satellite and to transmit a third RF signal to said first satellite;

a second connection to a second antenna, said second antenna operative to receive a second RF signal from a first satellite and to transmit said third RF signal to said second satellite;

a third connection to a signal processor;

a first signal receiving means coupled between said first connection to said first antenna and said third connection to said signal processor for receiving a first RF signal, said first signal receiving means down-converting said first RF signal for providing a first down-converted signal at said third connection to said signal processor;

a second signal receiving means coupled between said second connection to said second antenna and said third connection to said signal processor for receiving a second RF signal, said second signal receiving means down-converting said second RF signal for providing a second down-converted signal at said third connection to said signal processor; and

a signal transmitting means coupled between said first and second connections to said first and second antennas and said third connection to said signal processor for receiving a third RF signal from said third connection to said signal processor, said signal transmitting means up-converting said third RF signal for selectively providing an up-converted signal at one of said first and second connections to said first and second antennas in response to a selection signal wherein said first down-converted signal, said second down-converted signal, and said third RF signal are present at said third connection to said signal processor simultaneously.

2. (previously cancelled)

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3. (original) The apparatus of claim 1, further comprising: control means for generating said selection signal in response to a control signal from an indoor unit.

4. (currently amended) The apparatus of claim 1, further comprising: control means for generating said selection signal in response to a control signal from an indoor unit.

5. (previously amended) The apparatus of claim 4, wherein said control signal is being present at said third connection to said signal processor simultaneously with said first down-converted signal, said second down-converted signal and said third RF signal.

6. (previously amended) The apparatus of claim 5, wherein a GPS signal is being present simultaneously at said third connection to said signal processor with said control signal, said first down-converted signal, said second down-converted signal and said third RF signal.

7. (original) The apparatus of claim 1, wherein said first RF signal includes one of a television signal and an internet protocol signal.

8. (original) The apparatus of claim 1, wherein said second RF signals includes one of a television signal and an internet protocol signal.

9. (original) The apparatus of claim 1, wherein said first and second RF signals are signals transmitted from respective satellites.

10. (original) The apparatus of claim 1, wherein said first and second RF signals are transmitted from respective terrestrial signal distribution source.

11-20 (cancelled)

21. (currently amended) A method for processing signals, comprising the steps of:

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receiving a first RF signal provided at a first antenna said first antenna operative to receive said first RF signal from a first satellite and to transmit a third RF signal to said first satellite;

down-converting said first RF signal for providing a first down-converted signal at a signal point;

receiving a second RF signal provided at a second antenna said second antenna operative to receive said second RF signal from a second satellite and to transmit said third RF signal to said second satellite;

down-converting said second RF signal for providing a second down-converted signal at said signal point;

receiving said a third RF signal provided at said signal point; and

up-converting said third RF signal for selectively providing an up-converted signal at one of said first and second antennas in response to a selection signal.

22. (previously amended) The method of claim 21, wherein said first down-converted signal, said second down-converted signal and said third RF signal are being present at said signal point simultaneously.

23. (original) The method of claim 21, further comprising the step of: generating said selection signal in response to a control signal from an indoor unit.

24. (original) The method of claim 22, further comprising the step of: generating said selection signal in response to a control signal from an indoor unit.

25. (previously amended) The method of claim 24, wherein said control signal is being present at said [third] signal point simultaneously with said first down-converted signal, said second down-converted signal and said third RF signal.

26. (original) The method of claim 25, wherein a GPS signal is being present simultaneously at said [third] signal point with said control signal, said first down-converted signal, said second down-converted signal and said third RF signal.

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27. (original) The method of claim 21, wherein said first RF signal includes one of a television signal and an internet protocol signal.

28. (original) The method of claim 21, wherein said second RF signals includes one of a television signal and an internet protocol signal.

29. (original) The method of claim 21, wherein said first and second RF signals are signals transmitted from respective satellites.

30. (original) The method of claim 21, wherein said first and second RF signals are transmitted from respective terrestrial signal distribution sources.